

Part A (Page 2)

[Claims]

[Claim 1] A high-level information communication system formed by connecting, through an integrated service digital network, an image transmission device for transmitting an image signal to a destination which delivered in response to a transmission request a reply that the destination is in a receivable state, to an image information processor which can store the image signal transmitted from the image transmission device to a non-volatile storage medium,

wherein the image information processor is provided with encrypting means of encrypting the image signal which is to be stored in the non-volatile storage medium.

[Claim 2] A high-level information communication system formed by connecting, through an integrated service digital network, an image transmission device for transmitting an image signal to a destination which delivered in response to a transmission request a reply that the destination is in a receivable state, to an image information processor which can store the image signal transmitted from the image transmission device to a non-volatile storage medium,

wherein the high-level information communication system comprises:

determining means of determining whether or not an image signal transmitted to the image information processor through the integrated service digital network needs to be encrypted; and

encrypting means of encrypting the image signal which has been determined by the determining means as being necessary to be encrypted.

[Claim 3] A high-level information communication system formed by connecting, through an integrated service digital network, an image transmission device for transmitting an image signal to a destination which delivered in response to a transmission request a reply that the destination is in a receivable state, to an image information processor which can store the image signal transmitted from the image transmission device to a non-volatile storage medium,

wherein the image transmission device is provided with additional means of adding address information and sub address information to the image transmission device, the address information designating a destination to an image signal which is to be transmitted, the sub address information designating an image information processor in the destination as an output destination and being changed into information for designating a mode of processing the image signal,

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the high-level information communication system
comprising:

determining means of determining, based on the sub
address information, whether or not an image signal
transmitted to the image information processor through the
integrated service digital network needs to be encrypted;
and

encrypting means of encrypting the image signal
which has been determined by the determining means as
being necessary to be encrypted.

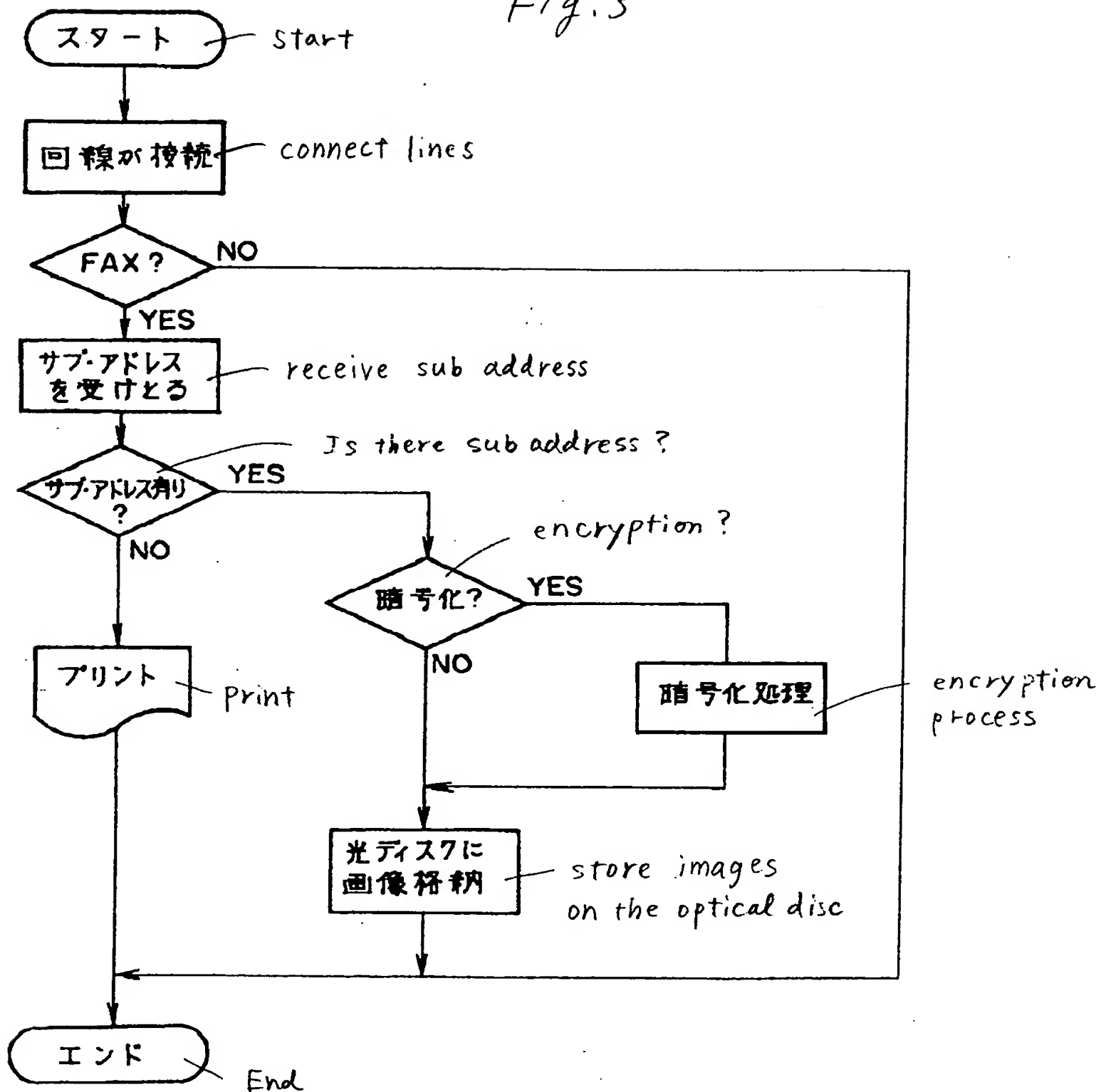
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[Brief explanation of drawings]

[Fig. 3] A flow chart for explaining operation
processes of the high-level information communication
system according to one embodiment of the invention.

【図3】

Fig. 3



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